

# **INTEGRATING BIOMETRIC DEVICES IN TIME AND ATTENDANCE APPLICATIONS**

265 day

## **ABSTRACT**

- 5 A biometric network for use in time and attendance applications is disclosed. The system includes at least one biometric device which is capable of identifying a user and generating data related to the user. The biometric device compares live biometric data, for example, fingerprint data, with stored biometric data, such as on an optical data card, memory card, smart card, or other biometric storage device. The invention includes a central data center which communicates with the biometric devices

10 and receives the generated data transmitted from the biometric devices. The devices may be connected to the central data center via serial connection, wireless connection, modem, ethernet or the Internet. The generated data may relate to the attendance of the user at a particular location, the timing of particular events, such as entrance and exiting time, check-in times, or other time-stamp requirements. The biometric-verified data is included in reports generated from the time and attendance data from the biometric devices, in formats useful to the user of the application. The system provides a time and attendance application that includes a biometric solution to provide additional security and more accurate records.